

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK 00568

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61M39/00 B65H75/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61M B65H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 522 803 A (TEISSEN-SIMONY CLAUDE) 4 June 1996 (1996-06-04) cited in the application the whole document	1-6
A	GB 1 403 034 A (NISHIMATSU CONSTR CO LTD) 13 August 1975 (1975-08-13) figures 1,2	1-3,5,6
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 12, 25 December 1997 (1997-12-25) & JP 09 217584 A (KOMATSU LTD), 19 August 1997 (1997-08-19) abstract	1-3,5,6

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

17 November 2003

Date of mailing of the international search report

21 JAN. 2004

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PCT/D/00568

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 388 931 A (CARLSON ROBERT J) 14 February 1995 (1995-02-14) the whole document ---	1-3,5,6
A	DE 26 20 009 A (DOWNS SURGICAL LTD) 1 December 1977 (1977-12-01) the whole document ---	4
A	EP 0 916 361 A (KRUETTEN VIKTOR) 19 May 1999 (1999-05-19) abstract ---	4
A	EP 1 060 757 A (SEACREST TECHNOLOGY LTD) 20 December 2000 (2000-12-20) abstract -----	4

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7/DK 03/00568

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-3,5,6,

Group 1 relates to a device and a hose for subcutaneously supplying medicine to a patient. The special technical feature of this group is that the hose is diametrically provided with protruding parts with corresponding grooves. These features make it possible to bend the hose, fasten it to itself and consequently shorten the length of the hose.

2. Claim : 4

Group 2 relates to another device for subcutaneously supplying medicine to a patient. The special technical feature of this group is that a holding device, consisting of a plate with longitudinal grooves, is arranged in order to hold the hose and shorten its length.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/DK/93/00568

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5522803	A	04-06-1996	DK 25793 A	10-09-1994
			AU 673903 B2	28-11-1996
			AU 6256794 A	26-09-1994
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			NO 953549 A	08-09-1995
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			DE 2250369 A1	19-04-1973
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EP 0916361	A	19-05-1999	EP 0916361 A1	19-05-1999

EP 1060757	A	20-12-2000	US 6405414 B1	18-06-2002
			EP 1060757 A1	20-12-2000
			IE 20000389 A1	27-12-2000
